

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	O'Donnell et al.	)	Examiner:
Serial No.	:	10/671,134	)	R. Hutson
Cnfrm. No.	:	2632	)	Art Unit:
			)	1652
Filed	:	September 25, 2003	)	
For	:	NUCLEIC ACID ENCODING AQUIFEX	)	
		AEOLICUS DELTA PRIME POLYMERASE	)	
		SUBUNIT	)	

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**AMENDMENT**

**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action dated November 29, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.